

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Previously presented) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

an anode of the OLED is connected with the power source line through the first TFT;

the anode is connected with the discharge line through the second TFT;

a source region of the second TFT is connected to the discharge line; and

when one of the first TFT and the second TFT is in an on state, the other is in an off state.

2. (Previously presented) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

an anode of the OLED is connected with the power source line through the first TFT;

the anode is connected with the discharge line through the second TFT;

one of the first TFT and the second TFT is a p-channel TFT and the other is an n-channel TFT; and

a gate electrode of the first TFT and a gate electrode of the second TFT are connected with each other.

3. (Previously presented) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

a pixel electrode of the OLED is connected with the power source line through the first

TFT;

the pixel electrode is connected with the discharge line through the second TFT;
one of source and drain regions of the second TFT is connected to the discharge line; and
when one of the first TFT and the second TFT is in an on state, the other is in an off state.

4. (Original) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

a pixel electrode of the OLED is connected with the power source line through the first TFT;

the pixel electrode is connected with the discharge line through the second TFT;

one of the first TFT and the second TFT is a p-channel TFT and the other is an n-channel TFT; and

a gate electrode of the first TFT and a gate electrode of the second TFT are connected with each other.

5. (Previously presented) A light emitting device according to claim 1, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

6. (Previously presented) A light emitting device according to claim 1, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image

reproducing device.

7. (Original) A light emitting device including a signal line, a scan line, an OLED, a power source line, a discharge line, a first TFT, a second TFT, and a third TFT, wherein:

- switching of the third TFT is controlled by a potential of the scan line;
- when the third TFT is in an on state, a digital video signal inputted to the signal line is inputted to a gate electrode of the first TFT and a gate electrode of the second TFT;
- a pixel electrode of the OLED is connected with the power source line through the first TFT;
- the pixel electrode is connected with the discharge line through the second TFT;
- switchings of the first TFT and the second TFT are controlled by the digital video signal;
- and
- when one of the first TFT and the second TFT is in an on state, the other is in an off state.

8. (Original) A light emitting device including a signal line, a scan line, an OLED, a power source line, a discharge line, a first TFT, a second TFT, and a third TFT, wherein:

- switching of the third TFT is controlled by a potential of the scan line;
- when the third TFT is in an on state, a digital video signal inputted to the signal line is inputted to a gate electrode of the first TFT and a gate electrode of the second TFT;
- the pixel electrode of the OLED is connected with the power source line through the first TFT;
- the pixel electrode is connected with the discharge line through the second TFT;

switchings of the first TFT and the second TFT are controlled by the digital video signal;
one of the first TFT and the second TFT is a p-channel TFT and the other is an n-channel TFT; and
the gate electrode of the first TFT and the gate electrode of the second TFT are connected with each other.

9. (Original) A light emitting device including a signal line, a first scan line, a second scan line, an OLED, a power source line, a discharge line, a first TFT, a second TFT, a third TFT, and a fourth TFT, wherein:

switching of the third TFT is controlled by a potential of the first scan line;
switching of the fourth TFT is controlled by a potential of the second scan line;
when the third TFT is in an on state, a digital video signal inputted to the signal line is inputted to a gate electrode of the first TFT and a gate electrode of the second TFT;
when the fourth TFT is in an on state, a potential of the power source line is applied to the gate electrode of the first TFT and the gate electrode of the second TFT;
a pixel electrode of the OLED is connected with the power source line through the first TFT;
the pixel electrode is connected with the discharge line through the second TFT;
switchings of the first TFT and the second TFT are controlled by the digital video signal;
and
when one of the first TFT and the second TFT is in an on state, the other is in an off state.

10. (Original) A light emitting device including a signal line, a first scan line, a second scan line, an OLED, a power source line, a discharge line, a first TFT, a second TFT, a third TFT, and a fourth TFT, wherein:

switching of the third TFT is controlled by a potential of the first scan line;

switching of the fourth TFT is controlled by a potential of the second scan line;

when the third TFT is in an on state, a digital video signal inputted to the signal line is inputted to a gate electrode of the first TFT and a gate electrode of the second TFT;

when the fourth TFT is in an on state, a potential of the power source line is applied to the gate electrode of the first TFT and the gate electrode of the second TFT;

a pixel electrode of the OLED is connected with the power source line through the first TFT;

the pixel electrode is connected with the discharge line through the second TFT;

switchings of the first TFT and the second TFT are controlled by the digital video signal;

one of the first TFT and the second TFT is a p-channel TFT and the other is an n-channel TFT; and

the gate electrode of the first TFT and the gate electrode of the second TFT are connected with each other.

11. (Original) light emitting device in which a plurality of pixels are provided, each of the pixels including a signal line, a scan line, an OLED, a power source line, a first TFT, a second TFT, and a third TFT, wherein: in each pixels,

switching of the third TFT is controlled by a potential of the scan line;

when the third TFT is in an on state, a digital video signal inputted to the signal line is inputted to a gate electrode of the first TFT and a gate electrode of the second TFT;

a pixel electrode of the OLED is connected with the power source line through the first TFT;

the pixel electrode is connected with the scan line of another pixel through the second TFT;

switchings of the first TFT and the second TFT are controlled by the digital video signal;
when one of the first TFT and the second TFT is in an on state, the other is in an off state;
and

the third TFT and the second TFT has the same polarity.

12. (Original) A light emitting device in which a plurality of pixels are provided, each of the pixels including a signal line, a scan line, an OLED, a power source line, a first TFT, a second TFT, and a third TFT, wherein: in each pixel,

switching of the third TFT is controlled by a potential of the scan line;

when the third TFT is in an on state, a digital video signal inputted to the signal line is inputted to a gate electrode of the first TFT and a gate electrode of the second TFT;

a pixel electrode of the OLED is connected with the power source line through the first TFT;

the pixel electrode is connected with the scan line of another pixel through the second TFT;

switchings of the first TFT and the second TFT are controlled by the digital video signal;

one of the first TFT and the second TFT is a p-channel TFT and the other is an n-channel TFT;

the third TFT and the second TFT have the same polarity; and

the gate electrode of the first TFT and the gate electrode of the second TFT are connected with each other.

13. (Original) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

the OLED has a pixel electrode, a counter electrode, and an organic light emitting layer formed between the pixel electrode and the counter electrode;

when a potential of the counter electrode is lower than that of the power source line, a potential of the discharge line is lower than that of the power source line;

when a potential of the counter electrode is higher than that of the power source line, a potential of the discharge line is higher than that of the power source line;

the pixel electrode is connected with the power source line through the first TFT;

the pixel electrode is connected with the discharge line through the second TFT; and

when one of the first TFT and the second TFT is in an on state, the other is in an off state.

14. (Original) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

the OLED has a pixel electrode, a counter electrode, and an organic light emitting layer formed between the pixel electrode and the counter electrode;

a potential of the counter electrode is lower than that of the power source line;
a potential of the discharge line is lower than that of the power source line;
the pixel electrode of the OLED is connected with the power source line through the first TFT;
the pixel electrode is connected with the discharge line through the second TFT;
the first TFT is a p-channel TFT and the second TFT is an n-channel TFT; and
a gate electrode of the first TFT and a gate electrode of the second TFT are connected with each other.

15. (Original) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

the OLED has a pixel electrode, a counter electrode, and an organic light emitting layer formed between the pixel electrode and the counter electrode;
a potential of the counter electrode is higher than that of the power source line;
a potential of the discharge line is higher than that of the power source line;
the pixel electrode of the OLED is connected with the power source line through the first TFT;
the pixel electrode is connected with the discharge line through the second TFT;
the first TFT is a p-channel TFT and the second TFT is an n-channel TFT; and
a gate electrode of the first TFT and a gate electrode of the second TFT are connected with each other.

16. (Original) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

the OLED has a pixel electrode, a counter electrode, and an organic light emitting layer formed between the pixel electrode and the counter electrode;

the counter electrode and the discharge line are kept at the same potential;

the pixel electrode is connected with the power source line through the first TFT;

the pixel electrode is connected with the discharge line through the second TFT; and

when one of the first TFT and the second TFT is in an on state, the other is in an off state.

17. (Original) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

the OLED has a pixel electrode, a counter electrode, and an organic light emitting layer formed between the pixel electrode and the counter electrode;

the counter electrode and the discharge line are kept at the same potential;

a potential of the counter electrode and a potential of the discharge line are lower than that of the power source line;

the pixel electrode of the OLED is connected with the power source line through the first TFT;

the pixel electrode is connected with the discharge line through the second TFT;

the first TFT is a p-channel TFT and the second TFT is an n-channel TFT; and

a gate electrode of the first TFT and a gate electrode of the second TFT are connected with each other.

18. (Original) A light emitting device including an OLED, a power source line, a discharge line, a first TFT, and a second TFT, wherein:

the OLED has a pixel electrode, a counter electrode, and an organic light emitting layer formed between the pixel electrode and the counter electrode;

the counter electrode and the discharge line are kept at the same potential;

a potential of the counter electrode and a potential of the discharge line are higher than that of the power source line;

the pixel electrode of the OLED is connected with the power source line through the first TFT;

the pixel electrode is connected with the discharge line through the second TFT;

the first TFT is a p-channel TFT and the second TFT is an n-channel TFT; and

a gate electrode of the first TFT and a gate electrode of the second TFT are connected with each other.

19. (Previously presented) A light emitting device according to claim 13, wherein the organic light emitting layer contains an organic light emitting material in which phosphorescence is generated from a triplet exciton.

20. (Canceled)

21. (Previously presented) A light emitting device according to claim 7, wherein the light

emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

22. (Previously presented) A light emitting device according to claim 2, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

23. (Previously presented) A light emitting device according to claim 3, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

24. (Previously presented) A light emitting device according to claim 4, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

25. (Previously presented) A light emitting device according to claim 2, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

26. (Previously presented) A light emitting device according to claim 3, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of

a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

27. (Previously presented) A light emitting device according to claim 4, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

28. (Previously presented) A light emitting device according to claim 14, wherein the organic light emitting layer contains an organic light emitting material in which phosphorescence is generated from a triplet exciton.

29. (Previously presented) A light emitting device according to claim 15, wherein the organic light emitting layer contains an organic light emitting material in which phosphorescence is generated from a triplet exciton.

30. (Previously presented) A light emitting device according to claim 16, wherein the organic light emitting layer contains an organic light emitting material in which phosphorescence is generated from a triplet exciton.

31. (Previously presented) A light emitting device according to claim 17, wherein the organic light emitting layer contains an organic light emitting material in which phosphorescence is generated from a triplet exciton.

32. (Previously presented) A light emitting device according to claim 18, wherein the organic light emitting layer contains an organic light emitting material in which phosphorescence is generated from a triplet exciton.

33-37. (Canceled)

38. (Previously presented) A light emitting device according to claim 13, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

39. (Previously presented) A light emitting device according to claim 14, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

40. (Previously presented) A light emitting device according to claim 15, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

41. (Previously presented) A light emitting device according to claim 16, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

42. (Previously presented) A light emitting device according to claim 17, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

43. (Previously presented) A light emitting device according to claim 18, wherein switchings of the first TFT and the second TFT are controlled by a digital video signal.

44. (Previously presented) A light emitting device according to claim 8, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

45. (Previously presented) A light emitting device according to claim 9, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

46. (Previously presented) A light emitting device according to claim 10, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an

image reproducing device.

47. (Previously presented) A light emitting device according to claim 11, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

48. (Previously presented) A light emitting device according to claim 12, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

49. (Previously presented) A light emitting device according to claim 13, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

50. (Previously presented) A light emitting device according to claim 14, wherein the light emitting device is incorporated into an electronic appliance selected from the group

consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

51. (Previously presented) A light emitting device according to claim 15, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

52. (Previously presented) A light emitting device according to claim 16, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

53. (Previously presented) A light emitting device according to claim 17, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.

54. (Previously presented) A light emitting device according to claim 18, wherein the light emitting device is incorporated into an electronic appliance selected from the group consisting of a video camera, a digital camera, a goggle type display, a navigation system, an audio reproducing device, a lap-top computer, a game machine, a portable information terminals and an image reproducing device.